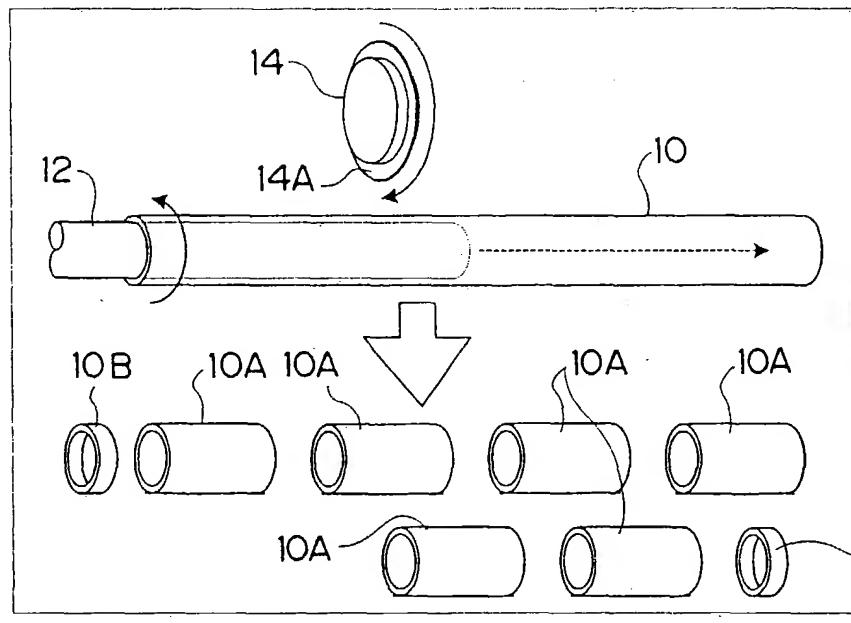
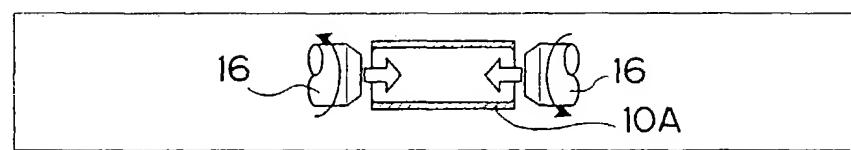


10 FIG. 1

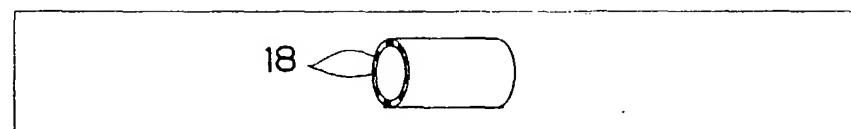
PAPER PIPE  
CUTTING PROCESS



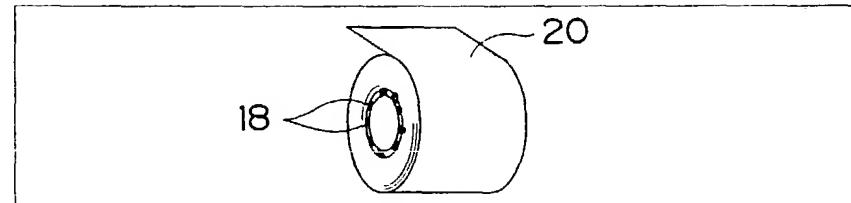
PAPER PIPE  
TRIMMING PROCESS



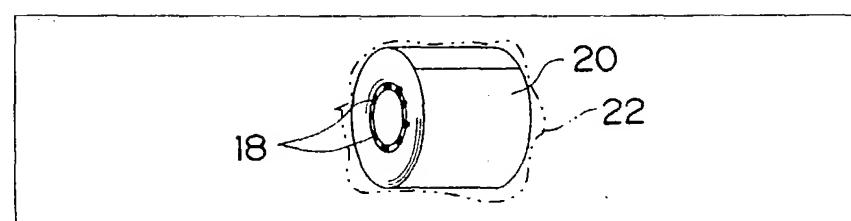
INFORMATION RECORDING  
PROCESS



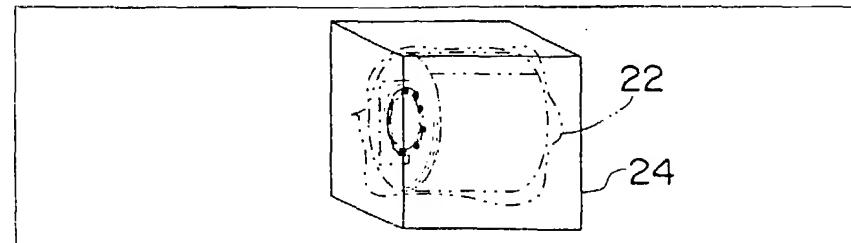
RECORDING MATERIAL  
WINDING PROCESS



WRAPPING PROCESS



PACKING PROCESS



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FIG. 2

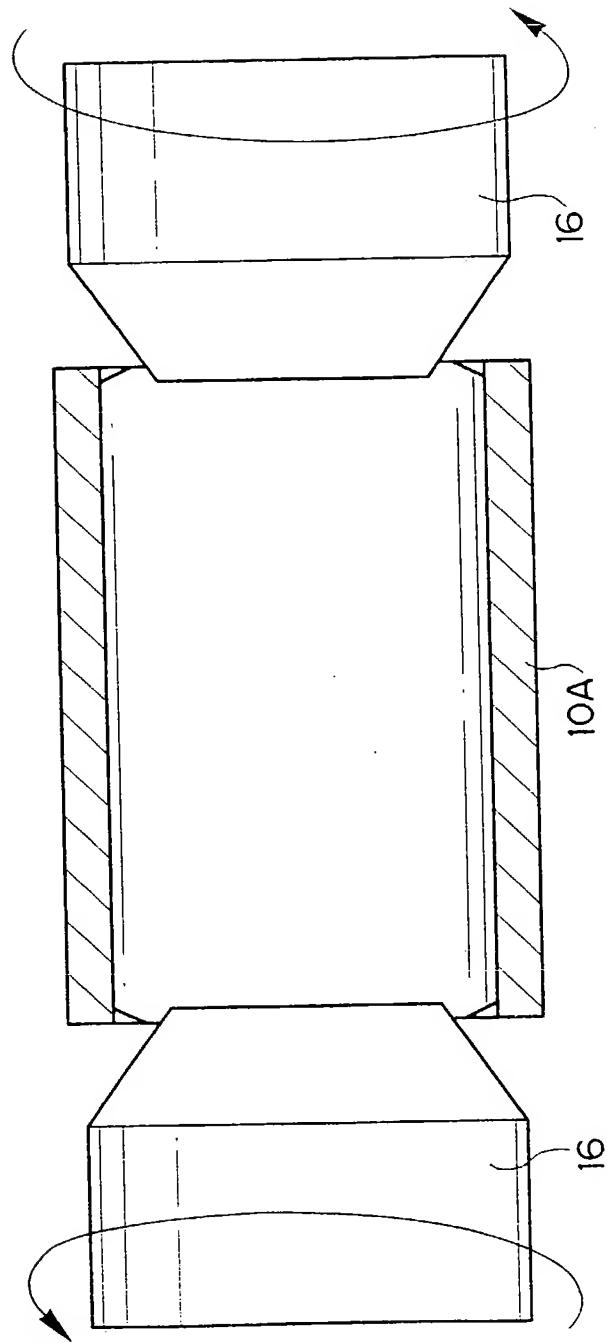


FIG. 3

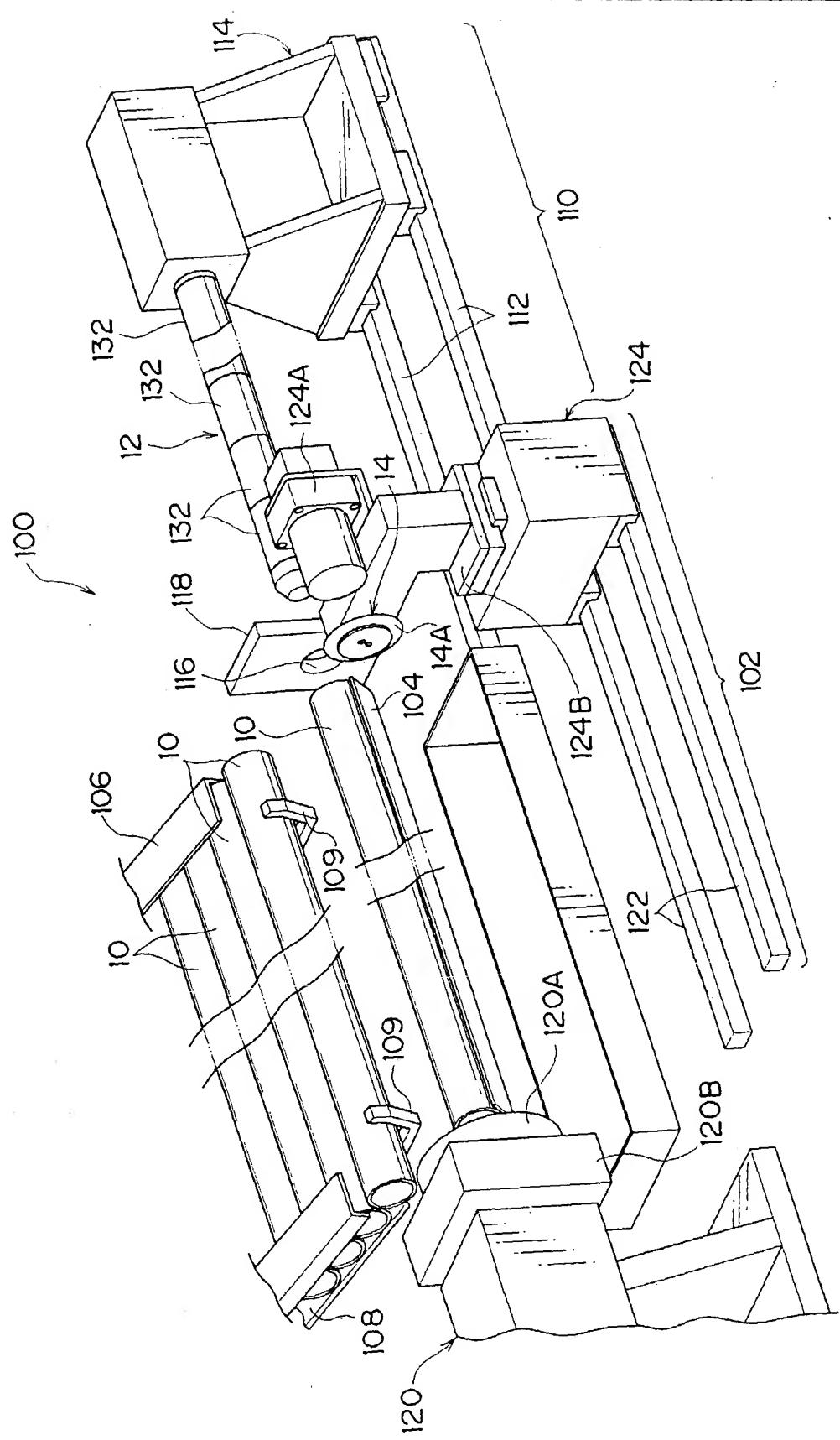
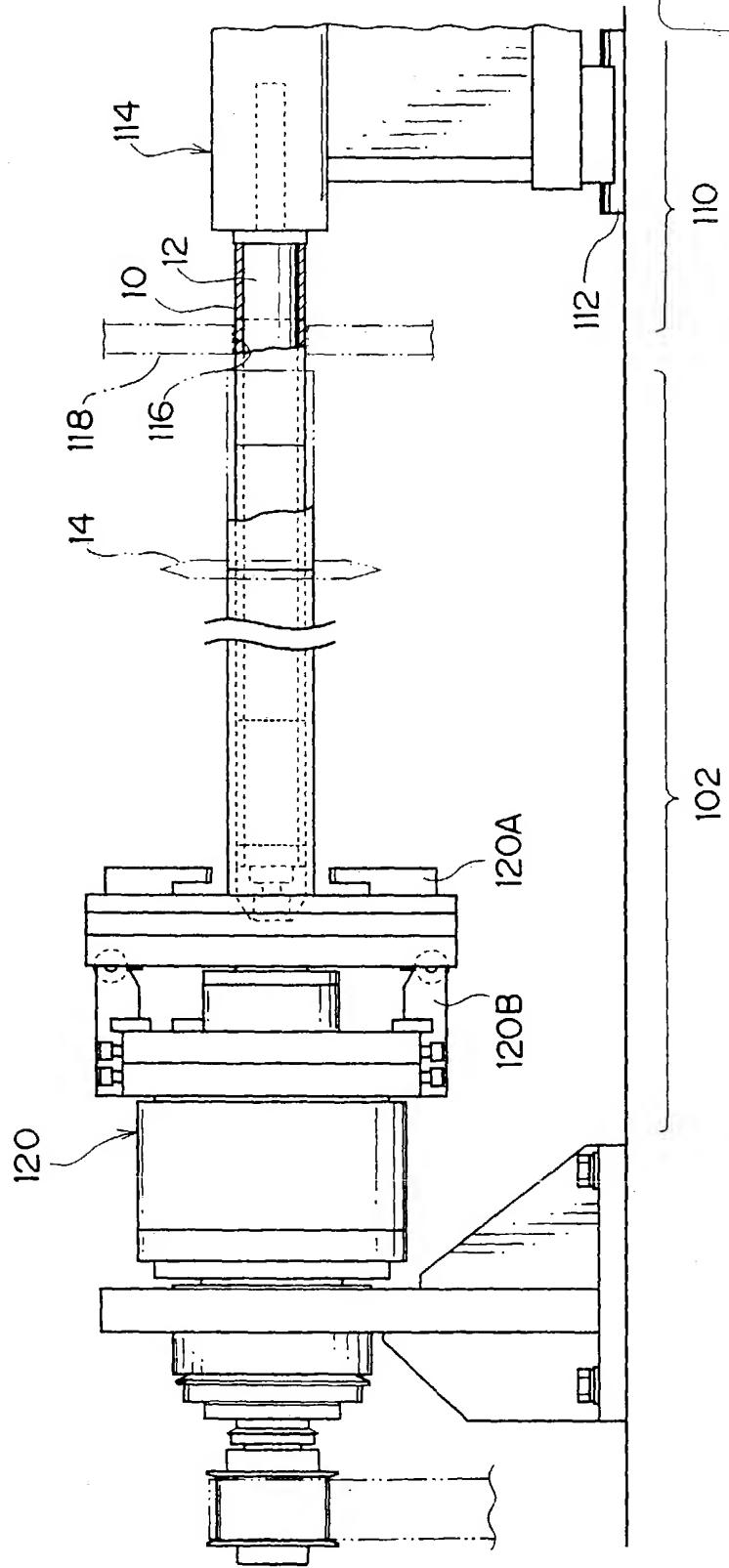
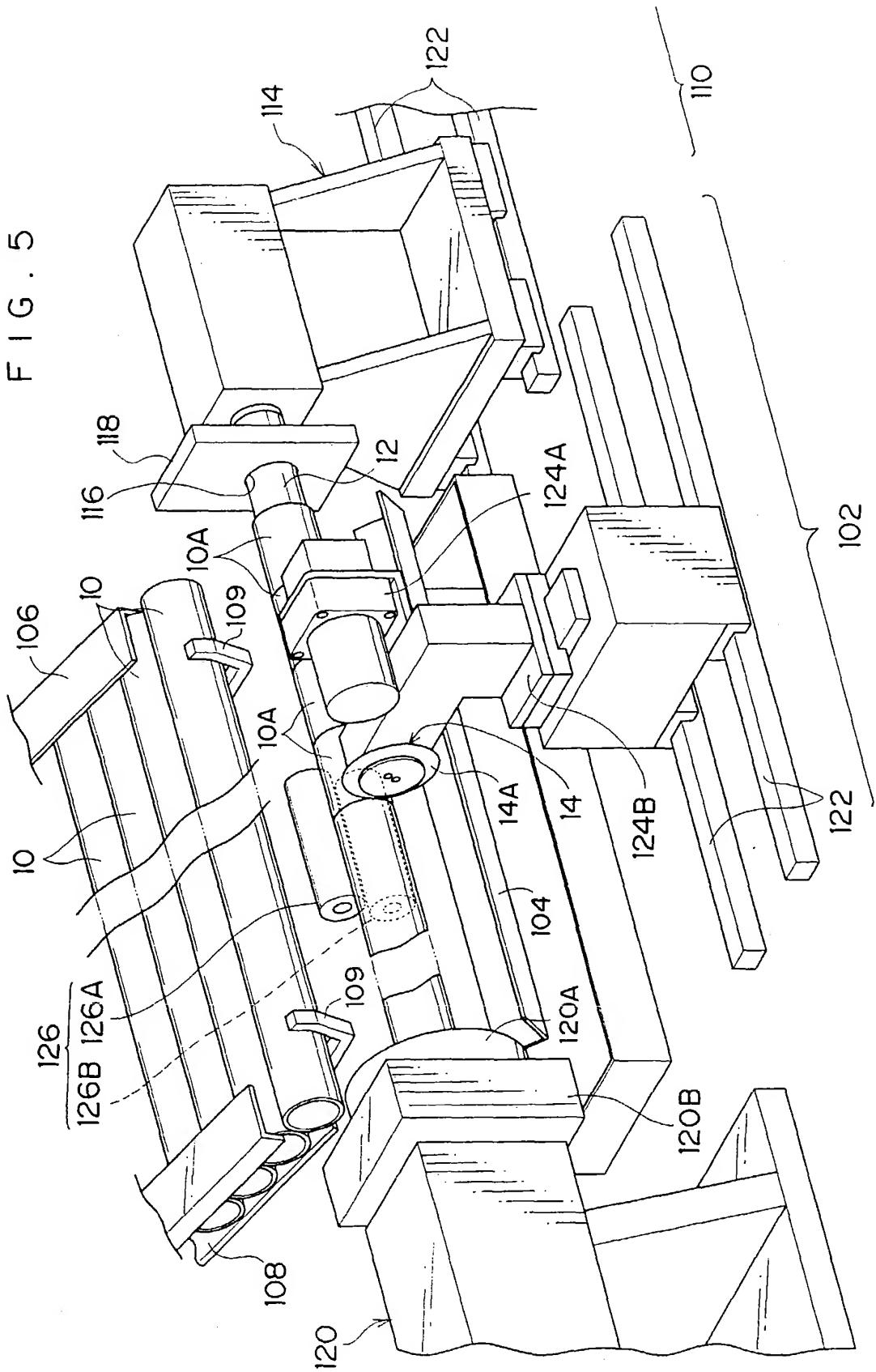


FIG. 4



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FIG. 6

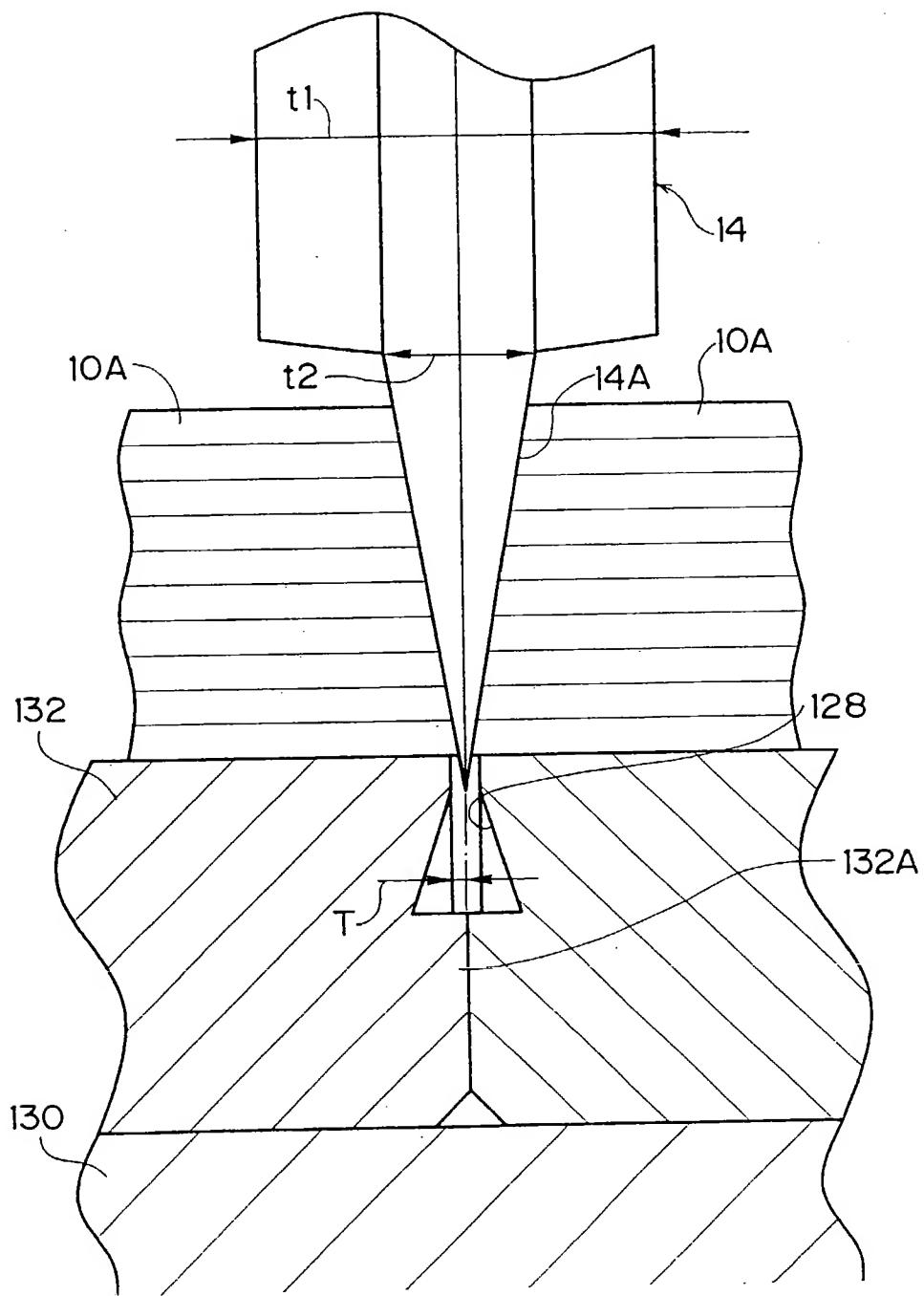


FIG. 7

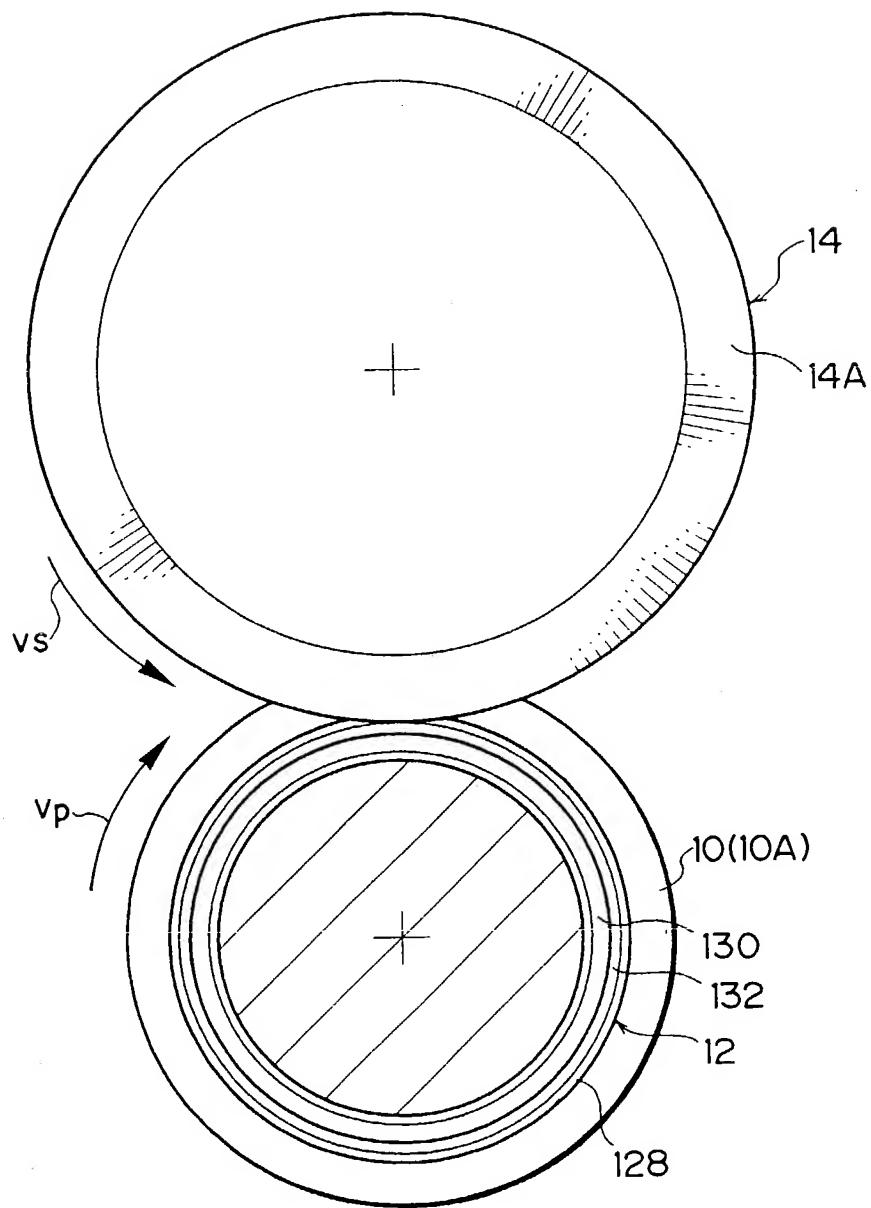


FIG. 8

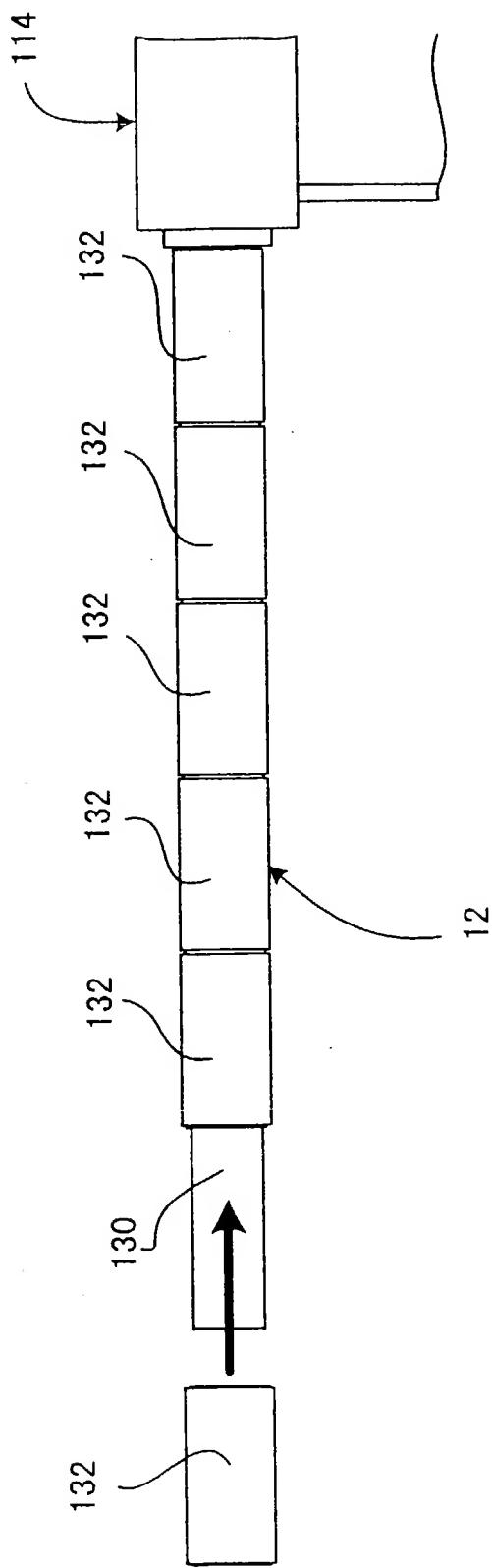


FIG. 9

INFORMATION RECORDING PROCESS

